

Page 92

[illegible]

Analyst J.C.
revision 4/12/01

Verified by

Reviewed by _____
Date _____

Method 525Date Extracted 11/19/01

Page _____

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count		
	LB	1L		1ml				5B	<2			
	MDL	1L			✓			3A				
	REF	1L			✓			4B				
	27056	996ml						4B		5		
	27390	995ml						5A		6		
	27491	1L						3B		7		
	27492	996ml						7B		8		
	27544	997ml						7B		9		
	27545	990ml						4A		10		
	27546	965ml						4A		11		
	27548	930ml		↓				8A	↓	12		
	LB	1L		1ml				4B				
	MDL	1L			✓			3B				
	REF	1L			✓			3A				
	27776	991ml						7B		R9		
	27777	997ml						5B		R10		
	27778	993ml						4A		R11		
	27779	992ml						8A		R12		
	27780	998ml						9A		R13		
	27781	997ml						9B		R14		
	27782	986ml		↓				5A	↓	R15		
Remarks												
* Study												
drip rate must be between 5-15 ml/min for liq-liq extractors												
drip rate -												
Extraction type - <u>SPE</u>		Solv. lot# <u>CH₂Cl₂ V43407</u>		NaCl lot#		Na ₂ SO ₄ lot# <u>V32603</u>						
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	20820/20830/20850											
MDL/MDRF	11/18650											
Q. CHECK												
INT. STD.	21180											
SURROGATE	21190											
LPC												
ENDRIN/DDT												

Analyst W. Brown D.G.W.
 revision 4/12/01
 TB D.W.M.

Verified by _____

Reviewed by _____
 Date _____

Method 525

Date Extracted 12/17/01

Page 68

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH ≤ 2	Count	Lot #	S.P.E. pos.
	LB	997ml		1ml	✓			1A			723901	1
	MDL	992ml						1B				3
	26982	1L						2A				4
	26984	1L						2B				5
	27111	1L						3A				6
	27112	1L						3B				7
	27113	995ml						4A				8
	27114	1L						4B				9
	27115	1L						5A				10
	27116	996ml						5B				11
	27117							6A				12
Remarks Re ext. FB's all of the above are FB's for sample #'s TR												
drip rate must be between 5-15 ml/min for liq-liq extractors drip rate - Extraction type - Solv.lot# <u>V3A466</u> NaCl lot# Na2SO4 lot# <u>V39H00</u>												
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE												
MDL/MDRF	<u>20820/20830/20850</u>											
Q. CHECK												
INT. STD.												
SURROGATE	<u>2089 Gb</u>											
LPC												
ENDRIN/DDT												

Analyst D. Miller D.G.W.
revision 4/12/01

Verified by _____

Reviewed by _____
Date _____

Method 525.2
Instrument 204File Directory C/D/E/FStorage Directory 525 Tape (F) 2001 TB
vols 2-5

Lab #	Filename	Description	Vial #		Inj.	Standards used - Lot #			Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference	Surrogate			
	DFTA1201	DFTPP		94	1	2078	2077				TB
	DDTA1201	DDT		95	1	2055				based on	
	C3A1201	C3		96	2	01112	CAL			cal of	
	C5A1201	C5		97						11/23/01	
	C7A1201	C7		98							
	REFA1201	REF STD.		99		2082a	2083a	2084a			
	MCC1201	MC		100							
	LBA1201	LB		101							
	MDLA1201	MDL		102		1865c	2082a	2083a			
27008	27008A	sample		103							
27010	27010B			104							
27011	27011C			105							
27012	27012D			106							
27013	27013E			107							
27014	27014F			108							
27015	27015G			109							
	DFTB1201	DFTPP		121	1	2078	2077				
	DDTB1201	DDT		122	1	2055					
	C4B1201	C4		123	2	01112	CAL				
	C5B1201	C5		124							
	C6B1201	C6		125							
	MCD1201	MC		126							
27055	27055H	sample		110							
27056	27056I			111							
27110	27110J			112							
27111	27111K			113							
27112	27112L			127							
27113	27113M			128							

Date 12/1/01Extraction date 11/13/01
11/14/01
11/19/01Page 91

Storage Directory 525 Type (F) 2001 TB
vols 2-5

Page 92

Storage Directory 525 Tape (D) 2001 TB
rpls 2-5

Page 93

Method 525.2

Instrument 204

File Directory C/D/E/FStorage Directory 525 Type (S) 2001 TB
vols 1-2

Lab #	Filename	Description	Vial #		Inj.	Standards used - Lot #		Surrogate	Int. Std.	Remarks	Initials
			front	rear		ul	Calibration	Reference			
	DETA1204	DFTPP		161	1		2078	2077			TB
	DDTA1204	DDT		162	1		2055				
	C2A1204	C2		163	2		0112	CAL		used to calibrate	
	C3A1204	C3		164							
	C4A1204	C4		165							
	C5A1204	C5		166							
	C6A1204	C6		167							
	C7A1204	C7		168							
	C8A1204	C8		169							
	RUNA1204	Unox Ref		170							
	MCA1204	MC		171							
	LBA1204	LB		172							
27116	27116RE	sample		173						re-injection re-injection	
27111	27111RR	↓		174							
	MCB1204	MC		175							
	LCB1204	LB		176							
	MDLB1204	MDL		177							
27118	27118A	sample		178							
27188	27188B	↓		179							
27189	27189C	↓		180							
	MCC1204	MC		181							
	DFTC1204	DFTPP		182	1		2078	2077			
	DDTC1204	DDT		183	1		2055				
	C5C1204	C5		185	2		0112	CAL			
	MCD1204	MC		187							
27190	27190D	sample		188							
27191	27191E	↓		189							
27192	27192F	↓		190							

Date 12/4/01Extraction date 11/14/01Page 94

F **File** **Control** **Util**

Exit

PATH E:

DATA FILE DFTA1201

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/01/01; DFTPP

Analysis List:

5041

124 entries

**Edit
Current
Method**

**Select
Current
Method**

**Clear
Current
Method**

	<u>Add</u>	<u>DATA FILE</u>	<u>AS METH</u>	<u>VIAL</u>	<u>GC METH</u>	<u>ACQ METH</u>	<u>DS PROC</u>
Expand	> 89)	DFTA1201	DFT0621	94	DFTPP8	DFTPP8	
	90)	DDTA1201	DFT0621	95	DFTPP8	DFTPP8	
Del	91)	C3A1201	DFT1130	96	DFTPP8	DFTPP8	
	92)	C5A1201	DFT1130	97	DFTPP8	DFTPP8	
UnDel	93)	C7A1201	DFT1130	98	DFTPP8	DFTPP8	
	94)	REFA1201	DFT1130	99	DFTPP8	DFTPP8	
	95)	MCC1201	DFT1130	100	DFTPP8	DFTPP8	
Home	96)	LBA1201	DFT1130	101	DFTPP8	DFTPP8	
	97)	MDLA1201	DFT1130	102	DFTPP8	DFTPP8	
Scr Up	98)	27008A	DFT1130	103	DFTPP8	DFTPP8	
	99)	27010B	DFT1130	104	DFTPP8	DFTPP8	
Scr Dn	100)	27011C	DFT1130	105	DFTPP8	DFTPP8	
	101)	27012D	DFT1130	106	DFTPP8	DFTPP8	
End							

F **File** **Control** **Util**

Exit

PATH E:\

DATA FILE 27111K

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/01/01; SAMPLE 27111

Analysis List:

5041

124 entries

Edit
Current
Method

Select
Current
Method

Clear
Current
Method

	<u>Add</u>	<u>DATA FILE</u>	<u>AS METH</u>	<u>VIAL</u>	<u>GC METH</u>	<u>ACQ METH</u>	<u>DS PROC</u>
Expand	102)	27013E	DFT1130	107	DFTPP8	DFTPP8	
	103)	27014F	DFT1130	108	DFTPP8	DFTPP8	
Del	104)	27015G	DFT1130	109	DFTPP8	DFTPP8	
	105)	DFTB1201	DFT0621	121	DFTPP8	DFTPP8	
UnDel	106)	DDTB1201	DFT0621	122	DFTPP8	DFTPP8	
	107)	C4B1201	DFT1130	123	DFTPP8	DFTPP8	
	108)	C5B1201	DFT1130	124	DFTPP8	DFTPP8	
Home	109)	C6B1201	DFT1130	125	DFTPP8	DFTPP8	
	110)	MCD1201	DFT1130	126	DFTPP8	DFTPP8	
Scr Up	111)	27055H	DFT1130	110	DFTPP8	DFTPP8	
	112)	27056I	DFT1130	111	DFTPP8	DFTPP8	
Scr Dn	113)	27110J	DFT1130	112	DFTPP8	DFTPP8	
	>114)	27111K	DFT1130	113	DFTPP8	DFTPP8	
End							

F File Control Util

Exit

PATH F:\

DATA FILE RFFA1201

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/01/01; REF STD

Analysis List:

5041

124 entries

Edit
Current
MethodSelect
Current
MethodClear
Current
Method

	<u>DATA FILE</u>	<u>AS METH</u>	<u>VIAL</u>	<u>GC METH</u>	<u>ACQ METH</u>	<u>DS PROC</u>
Expand	112) 27056I	DFT1130	111	DFTPP8	DFTPP8	
	113) 27110J	DFT1130	112	DFTPP8	DFTPP8	
Del	114) 27111K	DFT1130	113	DFTPP8	DFTPP8	
	115) 27112L	DFT1130	127	DFTPP8	DFTPP8	
UnDel	116) 27113M	DFT1130	128	DFTPP8	DFTPP8	
	117) 27114N	DFT1130	129	DFTPP8	DFTPP8	
	118) 27115P	DFT1130	130	DFTPP8	DFTPP8	
Home	119) 27116Q	DFT1130	131	DFTPP8	DFTPP8	
	120) 27116MS	DFT1130	132	DFTPP8	DFTPP8	
Scr Up	121) 27116MSD	DFT1130	133	DFTPP8	DFTPP8	
	122) MCE1201	DFT1130	134	DFTPP8	DFTPP8	
Scr Dn	123) 27117R	DFT1130	135	DFTPP8	DFTPP8	
	>124) RFFA1201	DFT1130	114	DFTPP8	DFTPP8	
End						

→ Syringe plugged

sig'd 12/3/01

F **File** **Control** **Util**

Exit

PATH F:

DATA FILE DFTA1203

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/03/01; DFTPP/ENDRIN

Analysis List:

5041

132 entries

**Edit
Current
Method**

**Select
Current
Method**

**Clear
Current
Method**

	<u>Add</u>	<u>DATA FILE</u>	<u>AS METH</u>	<u>VIAL</u>	<u>GC METH</u>	<u>ACQ METH</u>	<u>DS PROC</u>
Expand	120)	27116MS	DFT1130	132	DFTPP8	DFTPP8	
	121)	27116MSD	DFT1130	133	DFTPP8	DFTPP8	
Del	122)	MCE1201	DFT1130	134	DFTPP8	DFTPP8	
	123)	27117R	DFT1130	135	DFTPP8	DFTPP8	
UnDel	124)	RFFA1201	DFT1130	114	DFTPP8	DFTPP8	
	125)	DFTA1203	DFT0621	141	DFTPP8	DFTPP8	
	126)	DDTA1203	DFT0621	142	DFTPP8	DFTPP8	
Home	127)	C3A1203	DFT1130	143	DFTPP8	DFTPP8	
	128)	C4A1203	DFT1130	144	DFTPP8	DFTPP8	
Scr Up	129)	C5A1203	DFT1130	145	DFTPP8	DFTPP8	
	130)	MCA1203	DFT1130	146	DFTPP8	DFTPP8	
Scr Dn	131)	27117A	DFT1130	135	DFTPP8	DFTPP8	
	132)	REFA1203	DFT1130	114	DFTPP8	DFTPP8	
End							